



# CVE-2020-6620

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-6620   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-01-08 23:15:00 UTC   |
| <b>Updated</b>         | 2020-01-10 01:13:00 UTC   |
| <b>Description</b>     | stb stb_truetype.h through 1.22 has a heap-based buffer over-read in stbtt__buf_get8. |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor   | Product        | Version | Update | Edition | Language |
|-------------|----------|----------------|---------|--------|---------|----------|
| Application | Nothings | Stb Truetype.h | All     | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags                      |
|---|---------|---|---------------------------|
| heap overflow in stbtt__buf_get8 in stb_truetype.h · Issue #868 · nothings/stb · GitHub | MISC    | <a href="https://github.com">github.com</a>     | Exploit, Third Party Advi |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>   | canonical                 |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a> | canonical, analysis       |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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